

[illegible]

ABSTRACT OF THE DISCLOSURE

The present invention is directed to nucleic acid molecules encoding proteins. The invention has transcriptional activator and repressor on vectors and host cells comprising the molecules are also provided, as well as increasing or decreasing the expression of a transcriptional activator protein in host cells. The invention further provides methods of using the invention for the ability of the substrate to bind a transcriptional activator protein functionally interacting with other transcriptional activators. DNA oligomers capable of binding to a nucleic acid molecule encoding the transcriptional activator protein are provided, which include the transcriptional activator protein or fragments thereof specific for the transcriptional activator protein and fragments thereof, are provided.

The present invention is directed to isolated nucleic acid molecules encoding protein, wherein the protein has transcriptional activator activity. Expression vectors and host cells comprising the nucleic acid molecules are also provided, as well as methods for increasing or decreasing the expression of the transcriptional activator protein in host cells. The invention further provides methods of screening a substance for the ability of the substance to modify transcriptional activator protein function, and a method for isolating other transcriptional activator protein molecules. DNA oligomers capable of hybridizing to the nucleic acid molecule encoding the transcriptional activator protein are provided, which can be used to detect transcriptional activator protein in a sample. Antibodies specific for the transcriptional activator protein, and fragments thereof, are provided.